

**A**

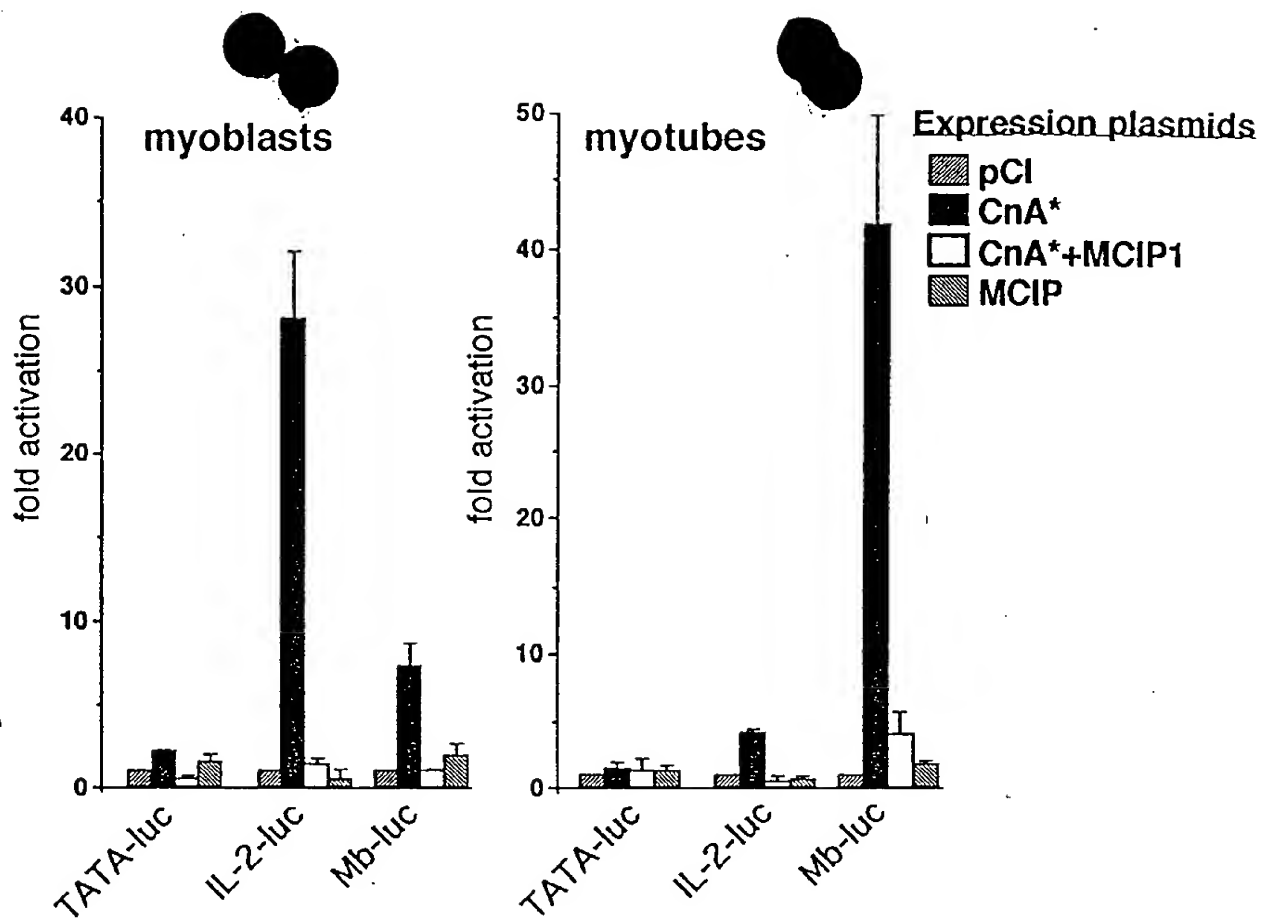


FIG. 1A

**B**

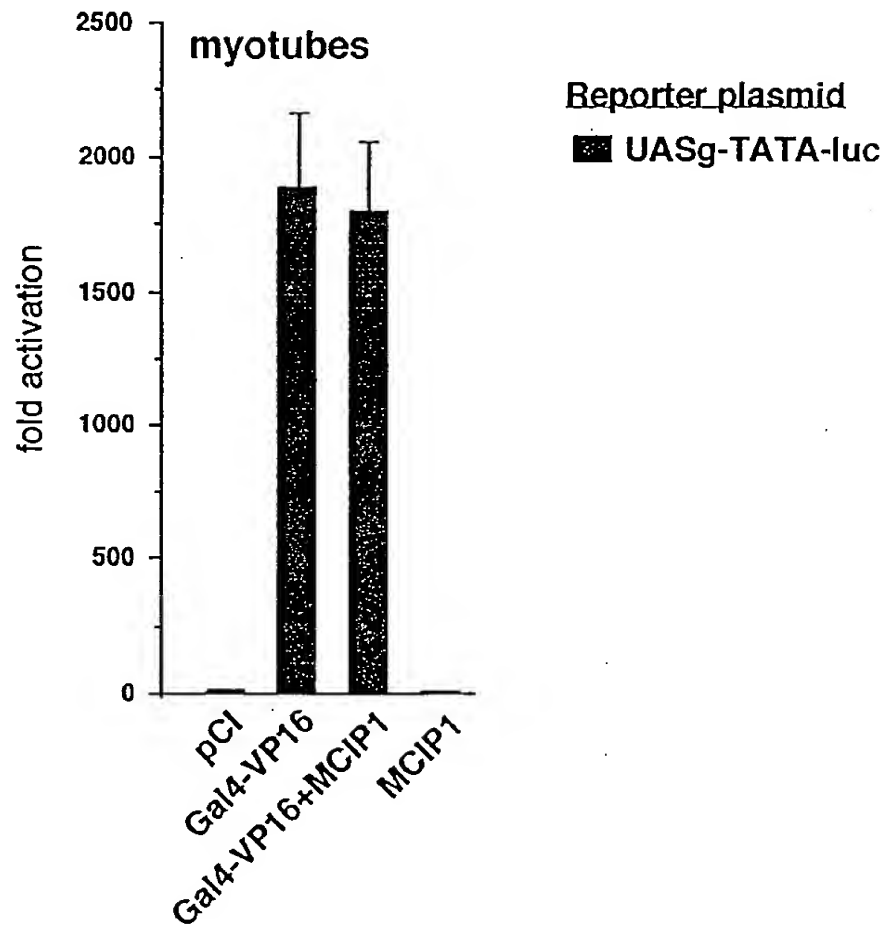
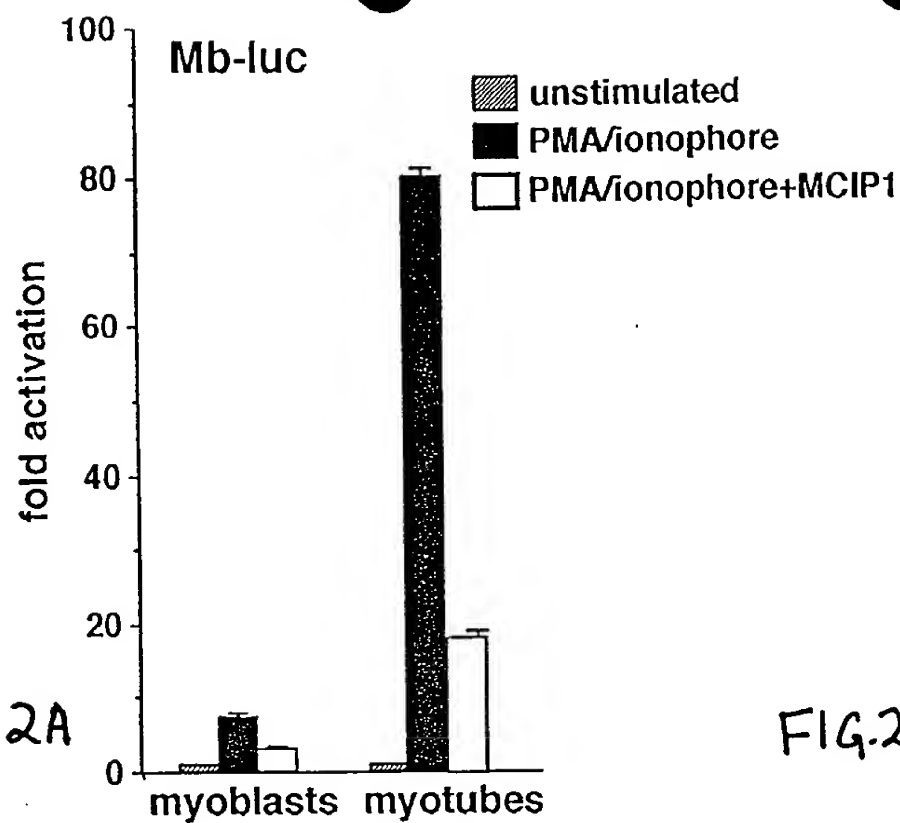


FIG. 1B

A



B

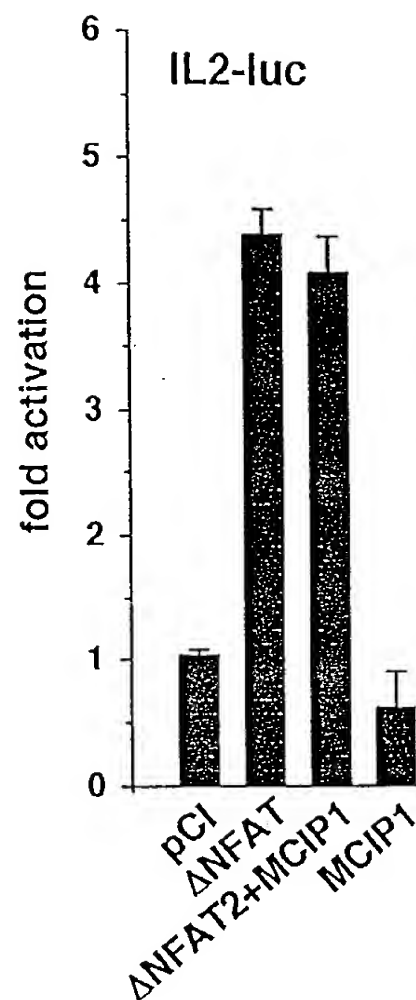


FIG. 2A

FIG. 2B

C

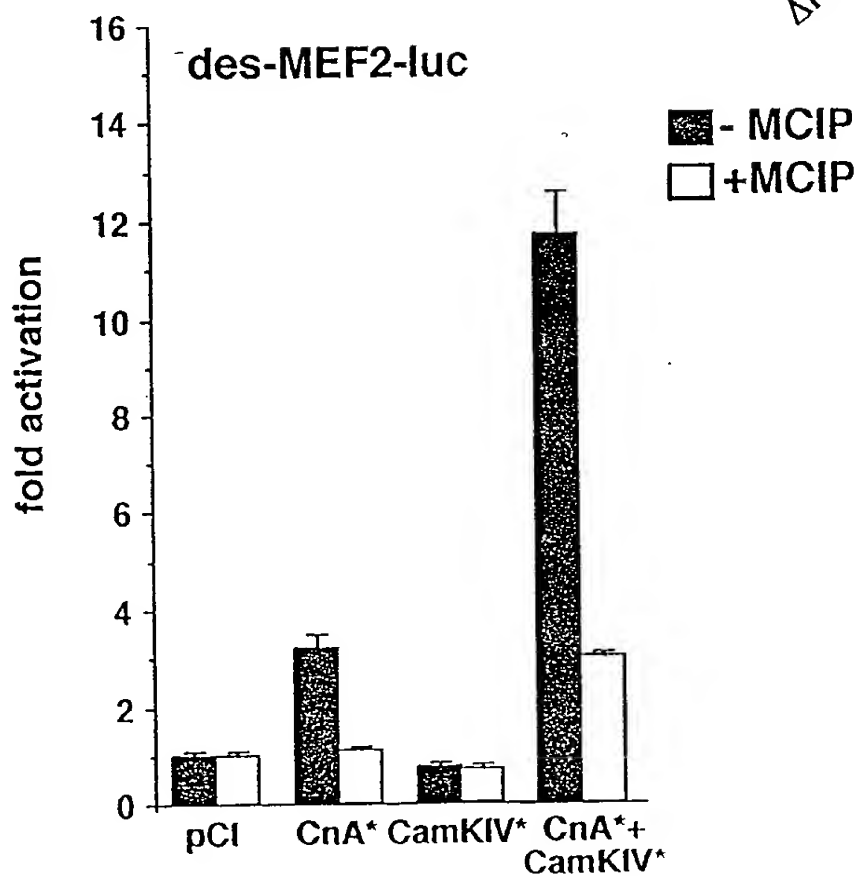


FIG. 2C

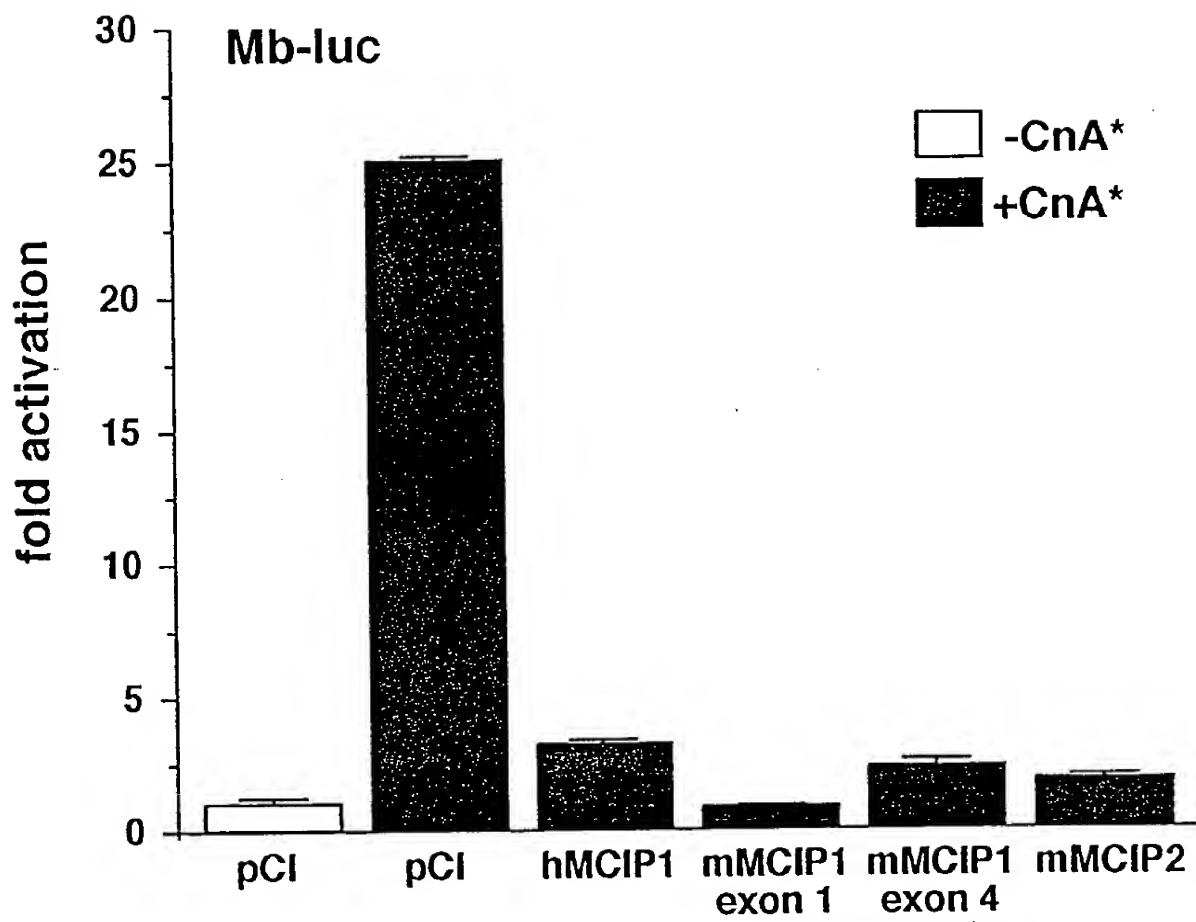
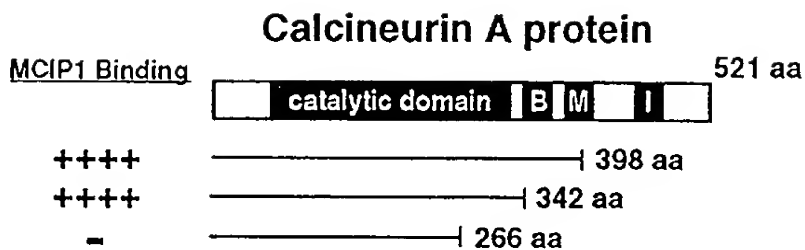


FIG. 3

FIG. 4A

A



B

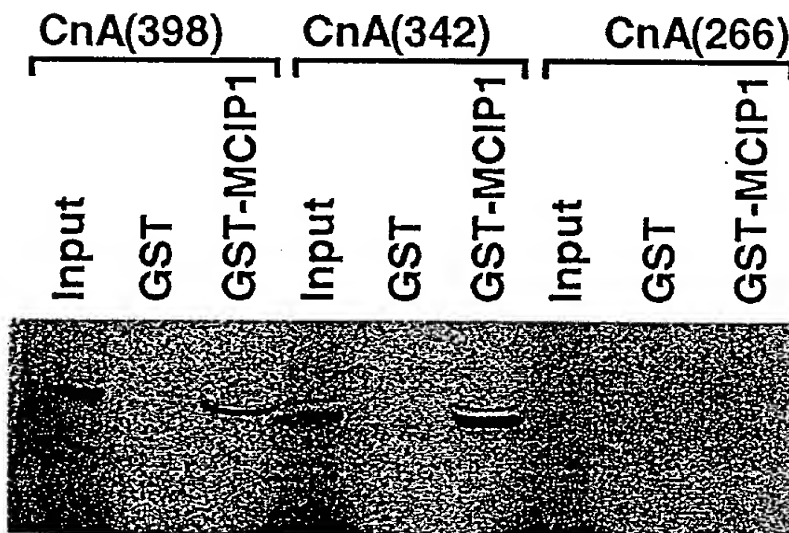


FIG. 4B

FOETED 0000000000

FIG. 5 A

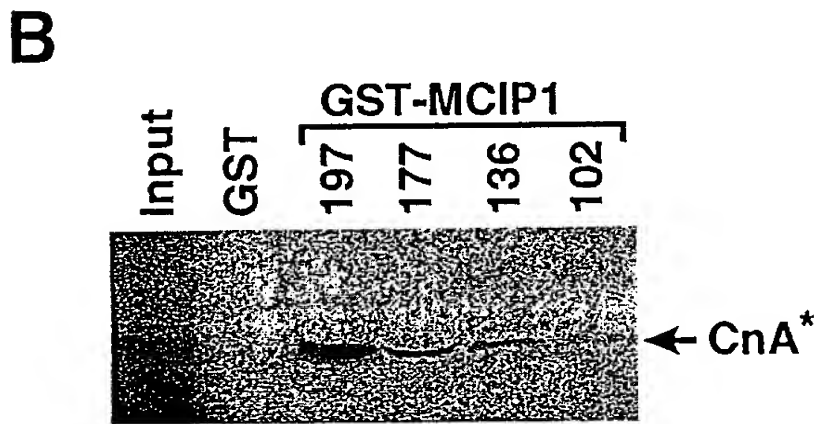
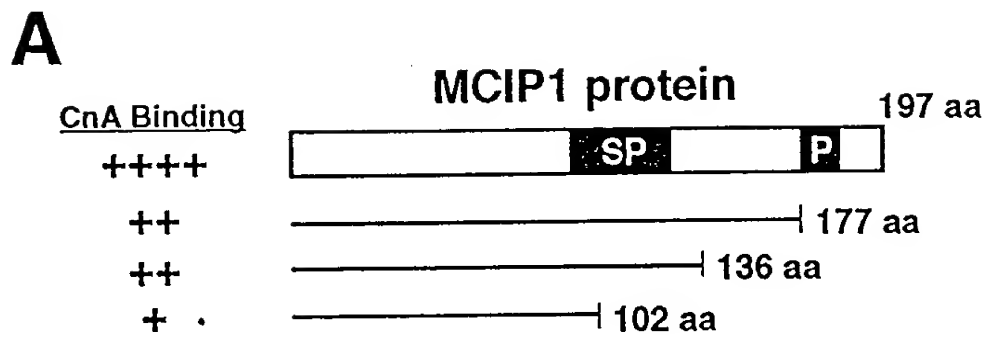
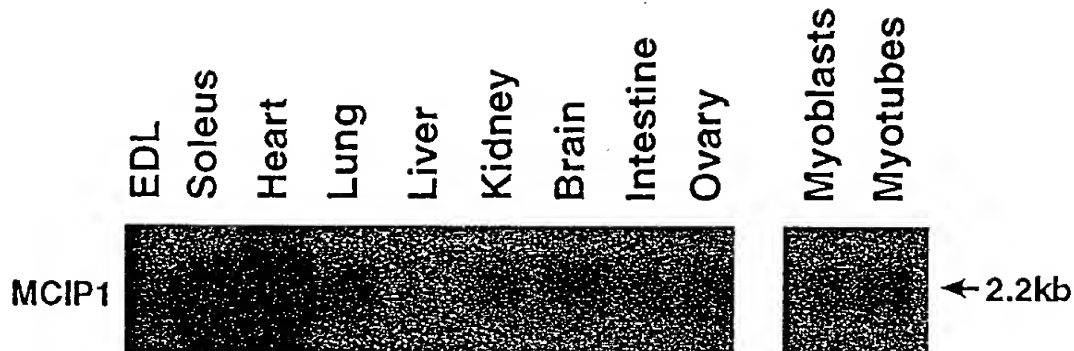


FIG. 5B

FOETED-ES628460

A



B

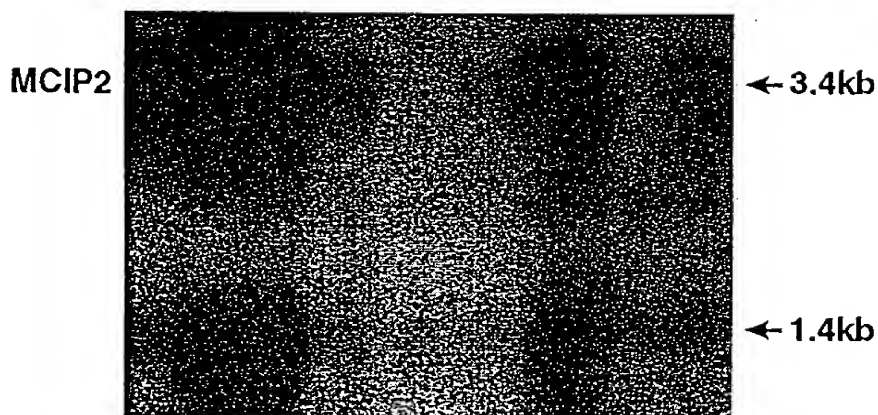


FIG. 6 A-B

A

| Rank   | Fold | Gene  | GenBank ID |
|--|------|---|------------|
| hypertrophic $\alpha$ -MHC-CnA* vs. wild-type                  |      |   |            |
| 1  | 8.1  | Calcineurin-A                                     | AA245461   |
| 2  | 4.0  | ANF precursor type B                              | AA030805   |
| 3  | 3.3  | ANF precursor type A                              | W14325     |
| 4  | 3.1  | sk mus LIM protein (FHL1)                         | AA047966   |
| 5  | 3.0  | OSF-2   | W81878     |
| +6   | 2.7  | MCIP-1  | AA200984   |
| 7  | 2.7  | EST (mouse)                                       | AA110791   |
| 8  | 2.3  | MCPSF (Mouse cleavage and polyadenylation factor) | AA221269   |
| failing $\alpha$ -MHC-CnA* vs. hypertrophic $\alpha$ -MHC-CnA* |      |   |            |
| 1  | 3.3  | Procollagen XV                                    | W83331     |
| 2  | 2.9  | OSF-2   | W81878     |
| 3  | 2.8  | EST (mouse)                                       | AA124355   |
| 4  | 2.7  | Alpha-crystallin                                  | AA231358   |
| +5   | 2.5  | MCIP-1  | AA200984   |
| 6  | 2.2  | Procollagen III                                   | W89883     |
| 7  | 2.1  | p53BP2  | AA467287   |
| 8  | 2.1  | Calcineurin-A                                     | AA245461   |

FIG. 7

0978295628760

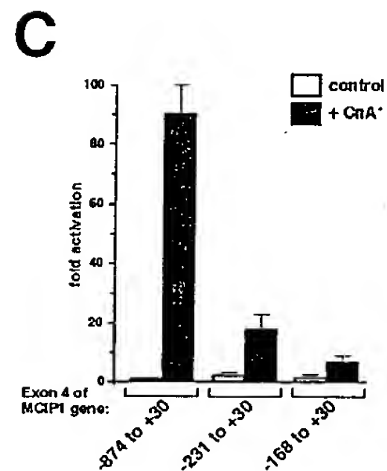
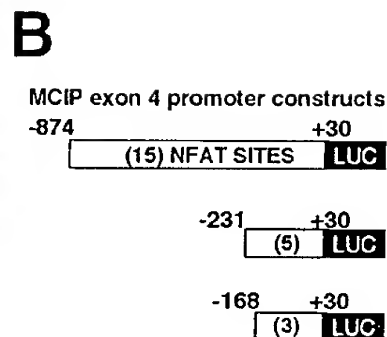
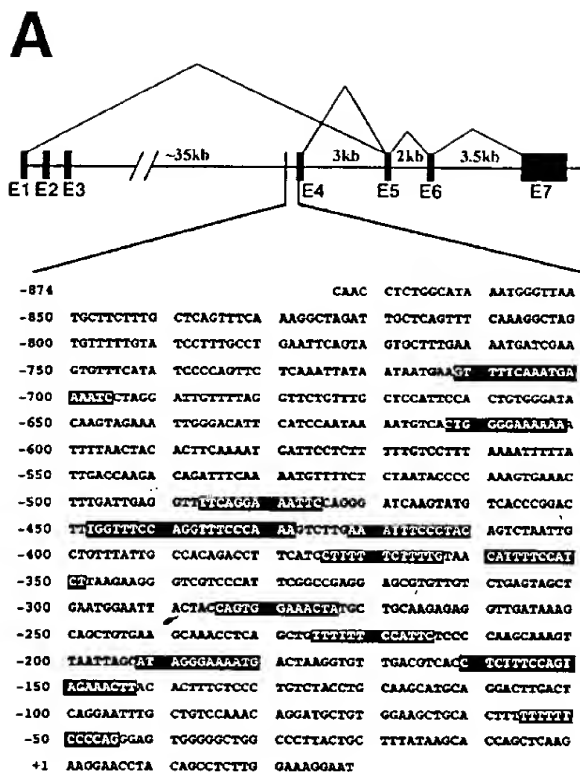


FIG. 8A-C



09782953-021301

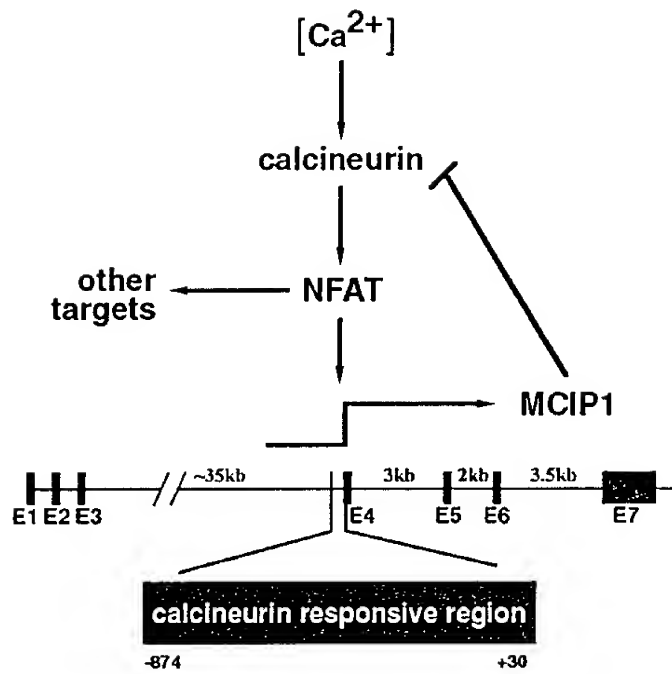


FIG. 9

09782953.024304

A

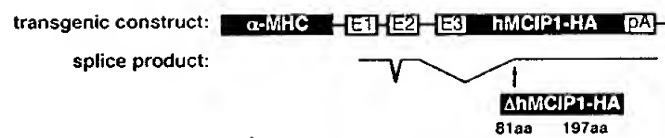


FIG. 10

**IL2-LUC**

fold activation

50  
40  
30  
20  
10  
0

■ pCMV-neo  
□ pCMV-hMCIP1 (1-197 aa)  
▨ pCMV-ΔhMCIP1 (81-197 aa)

pCMV-CnA\*: - + + +

| pCMV-CnA* | pCMV-neo | pCMV-hMCIP1 (1-197 aa) | pCMV-ΔhMCIP1 (81-197 aa) |
|-----------|----------|------------------------|--------------------------|
| -         | ~1.5     | 0                      | 0                        |
| +         | ~39      | 0                      | 0                        |
| +         | 0        | ~4                     | 0                        |
| +         | 0        | 0                      | ~4                       |

**FIG. 11**

FOET20" E5628460

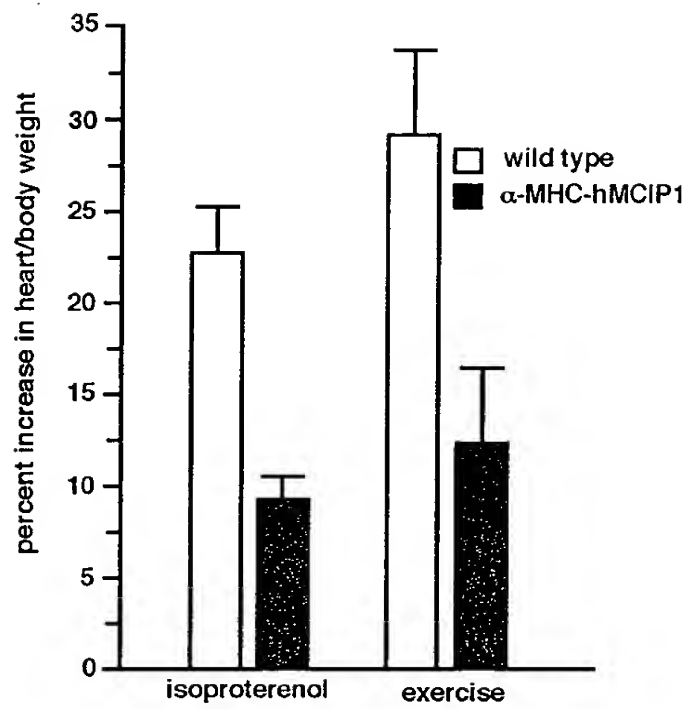


FIG. 12